

FIG. 1

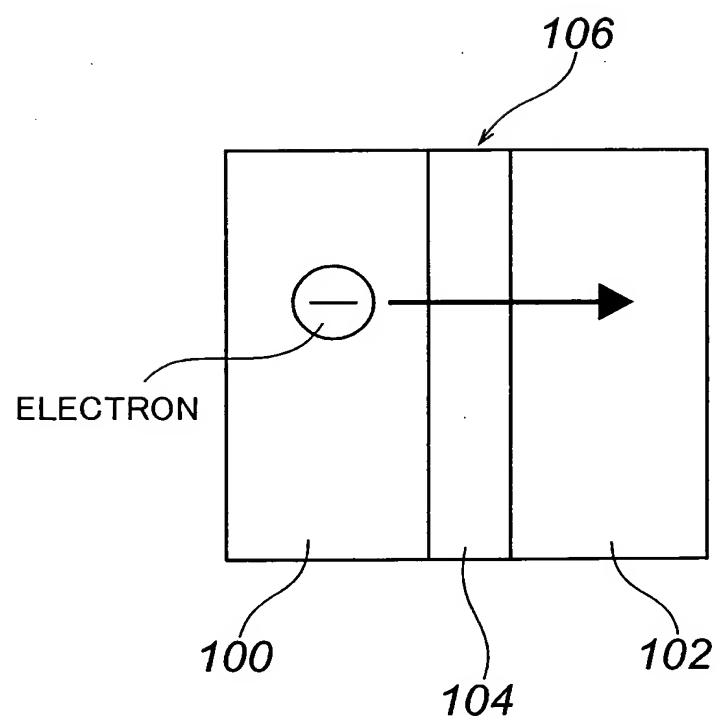


FIG. 2 (a)

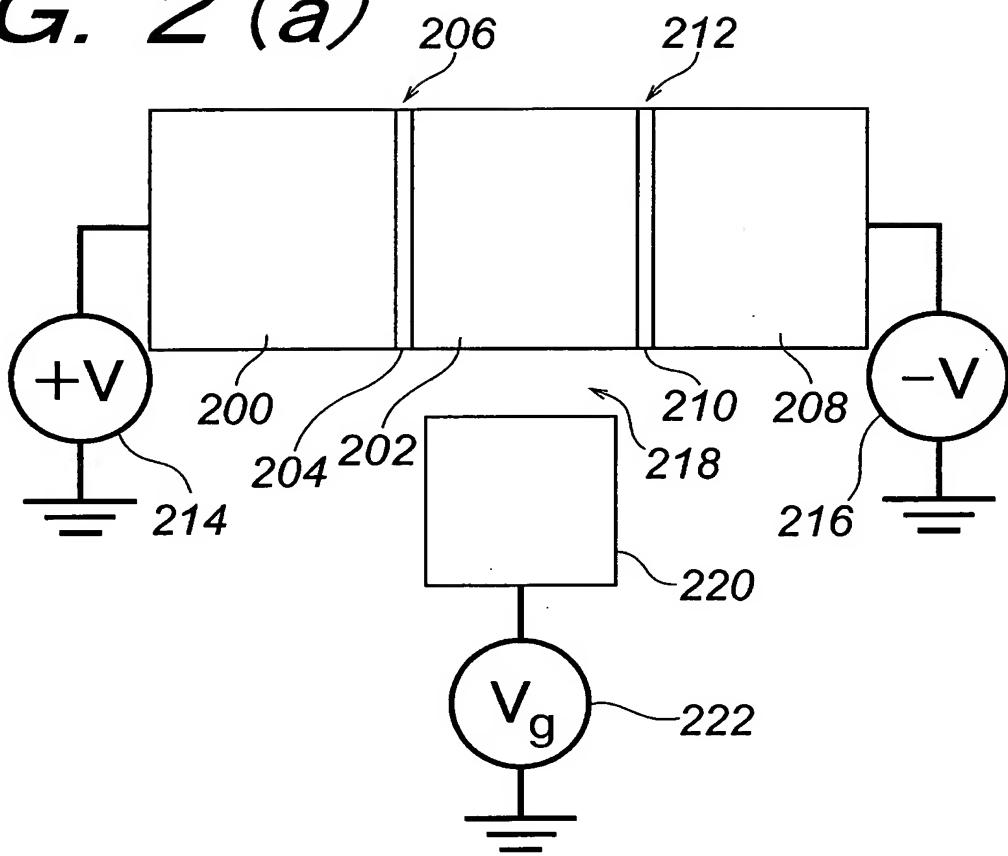


FIG. 2 (b)

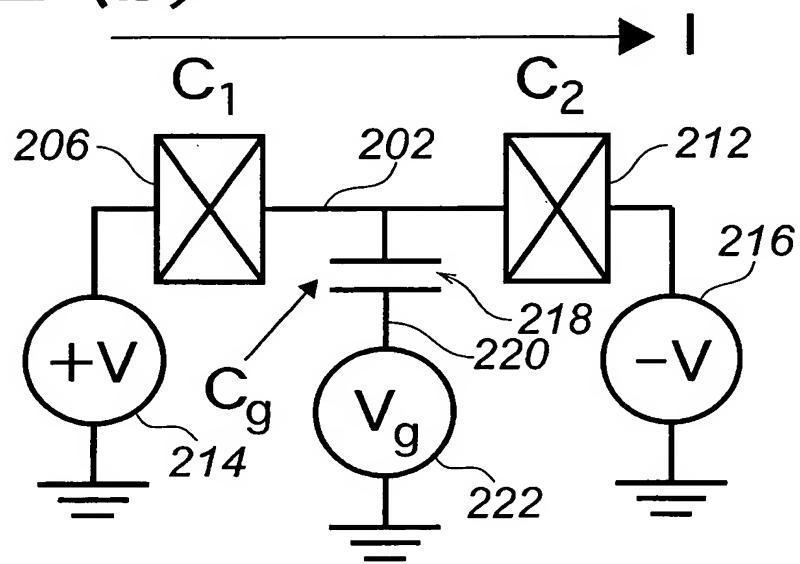


FIG. 3

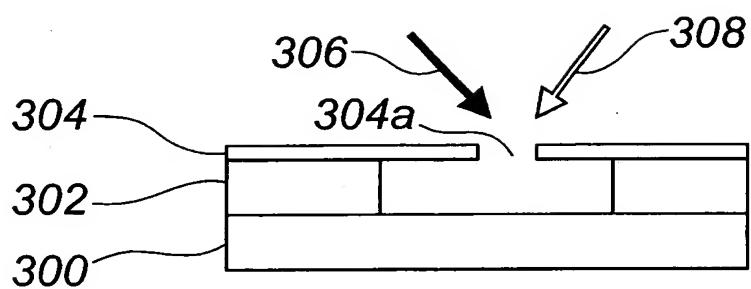


FIG. 4 (a)

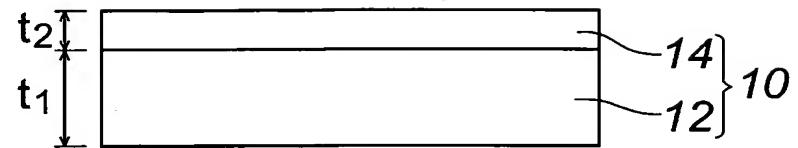


FIG. 4 (b)

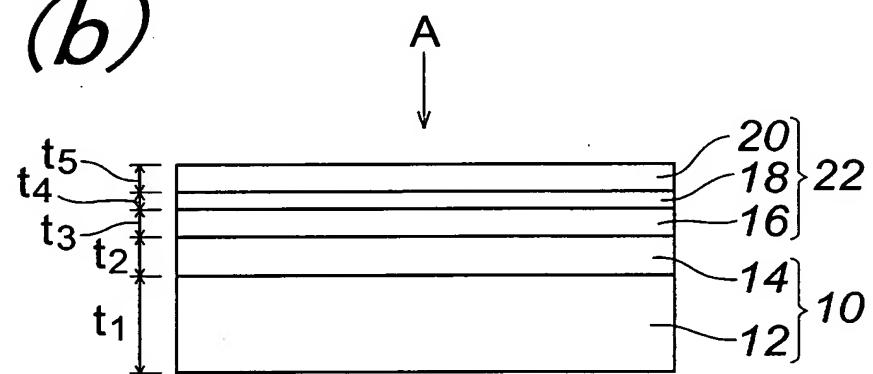


FIG. 4 (c)

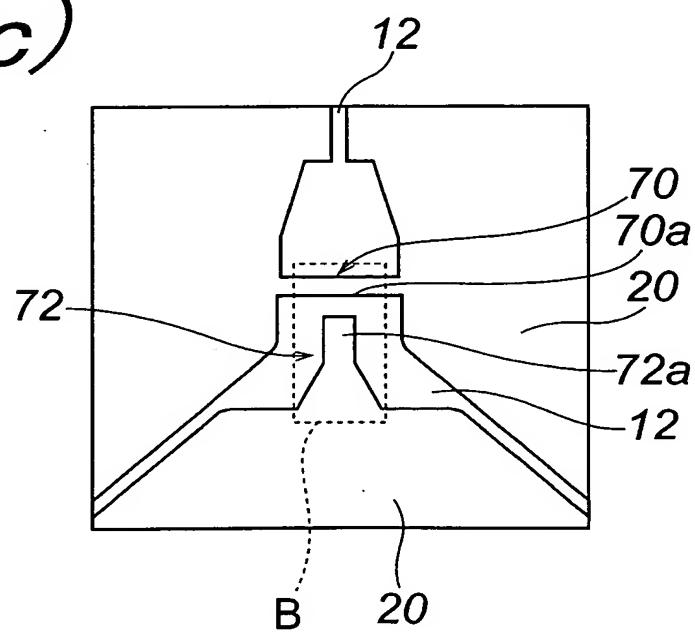


FIG. 5 (a)

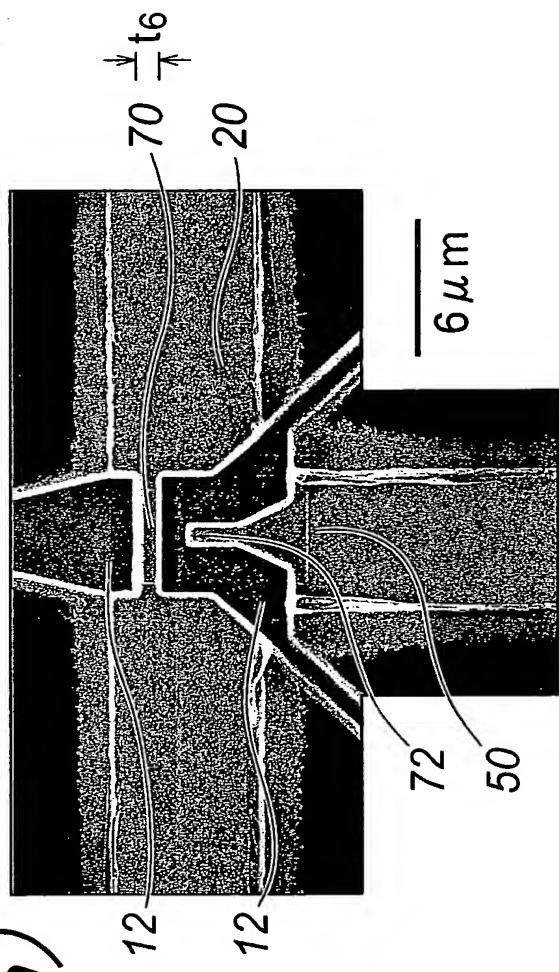


FIG. 5 (b)

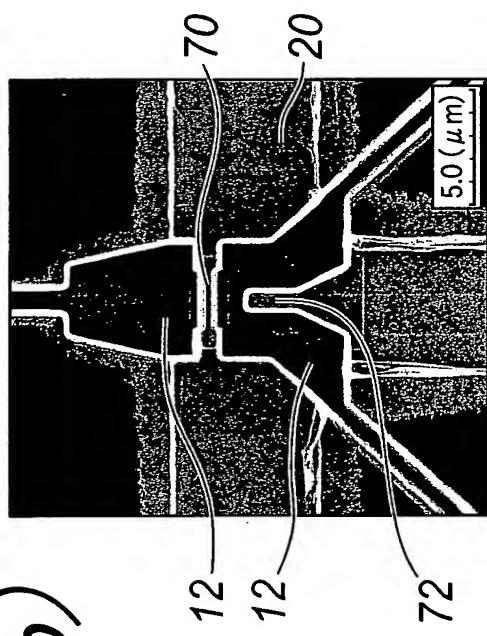


FIG. 5 (c)

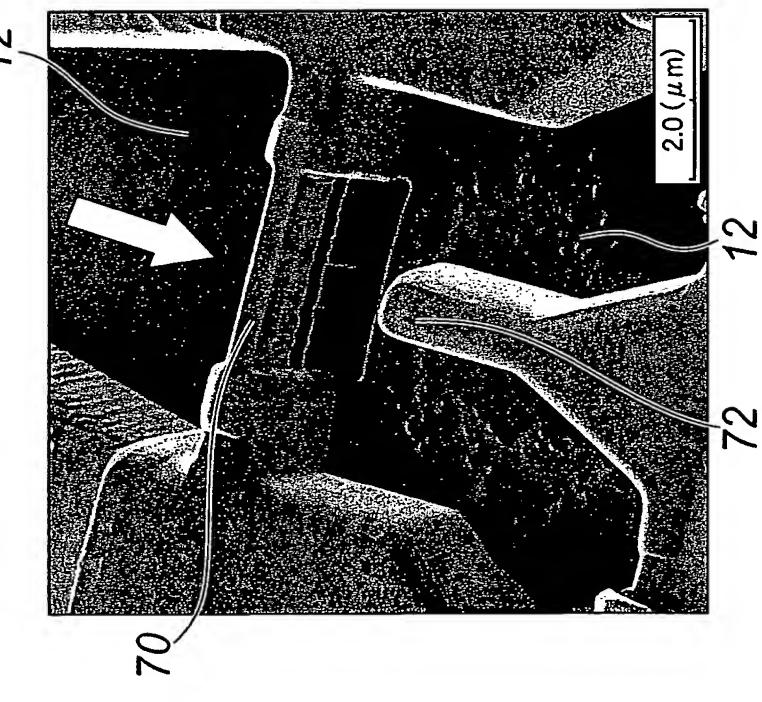


FIG. 6 (a)

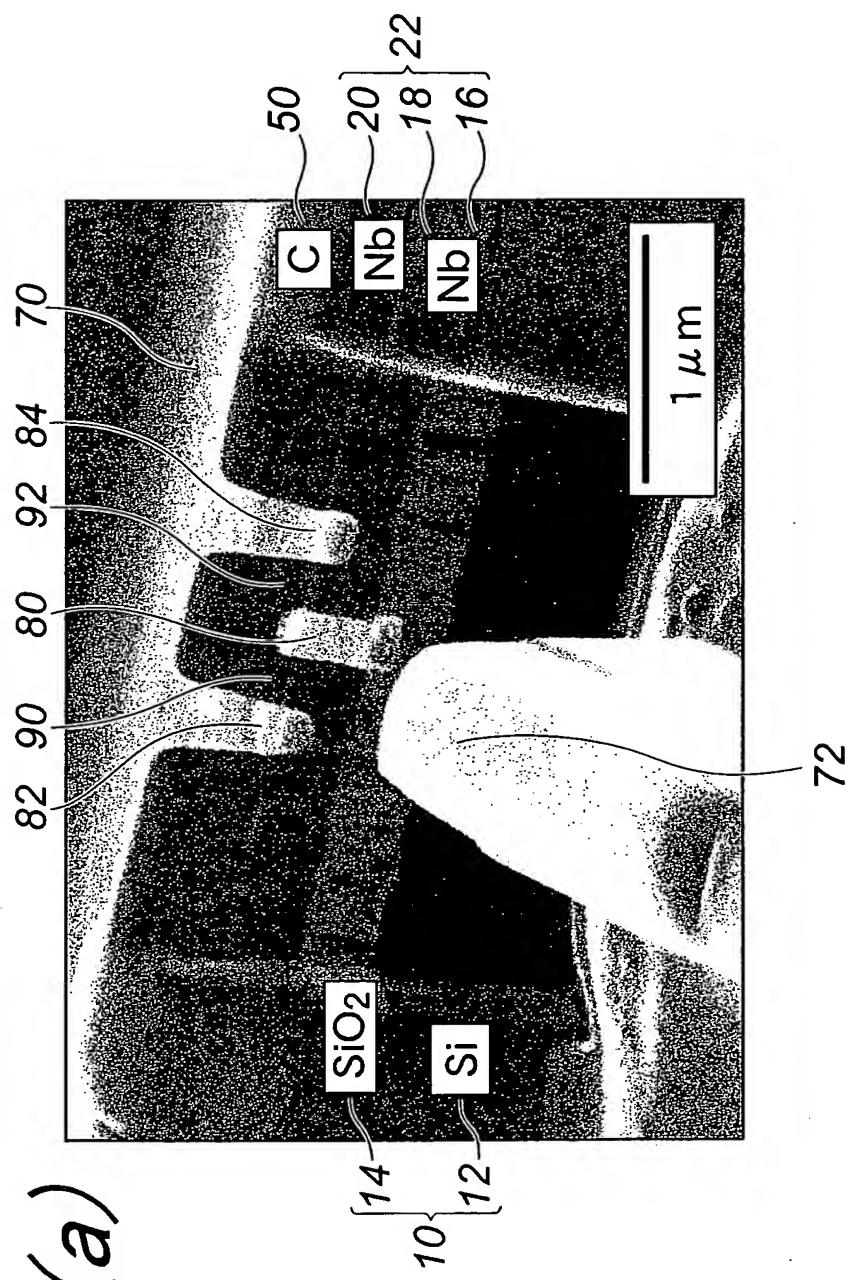


FIG. 6 (b)

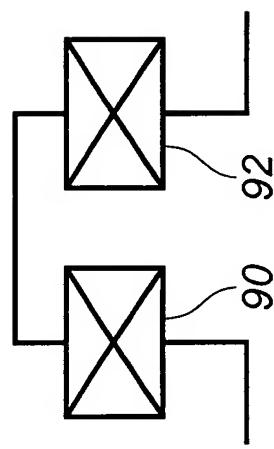


FIG. 7 (a)

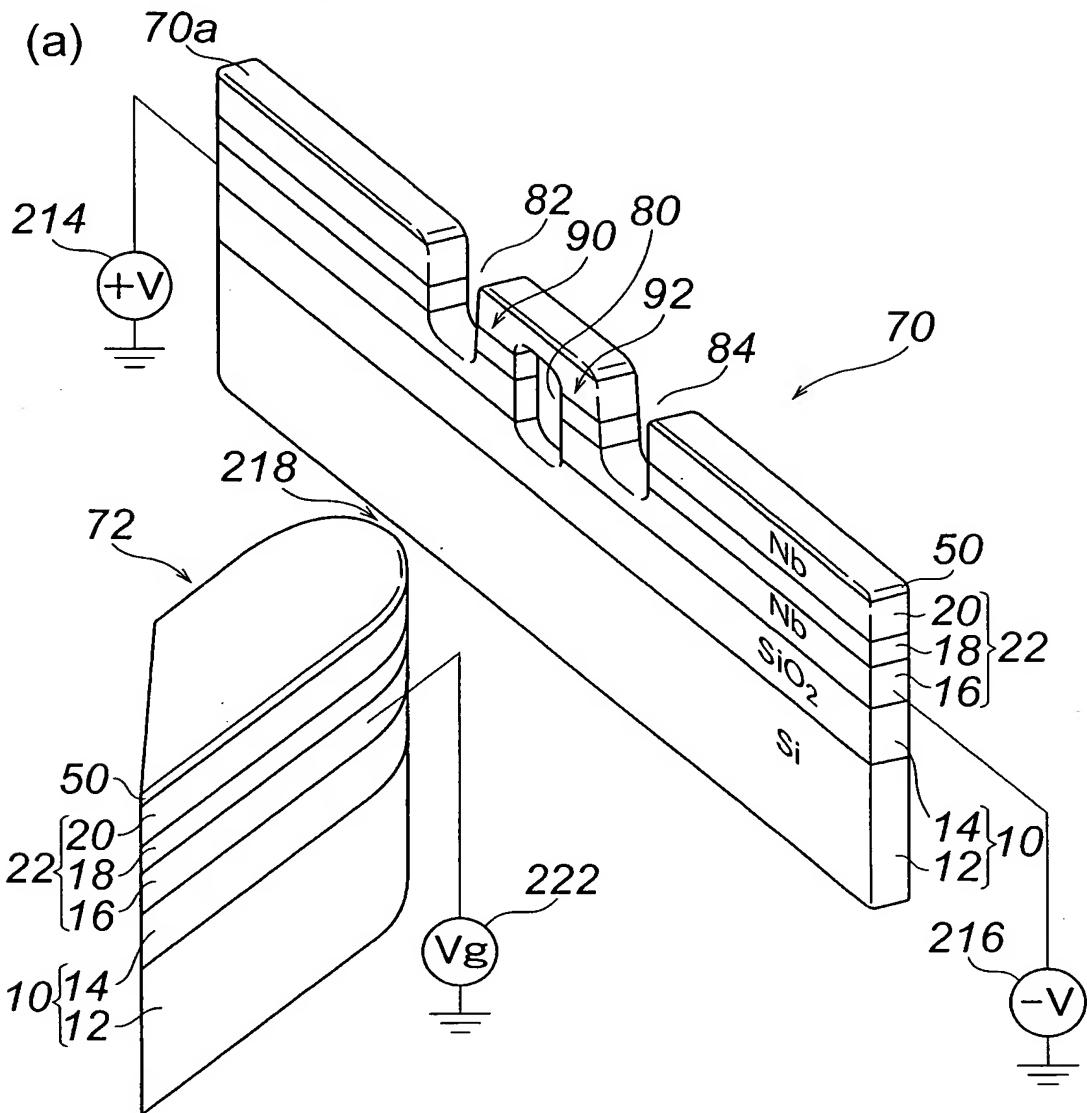


FIG. 7 (b)

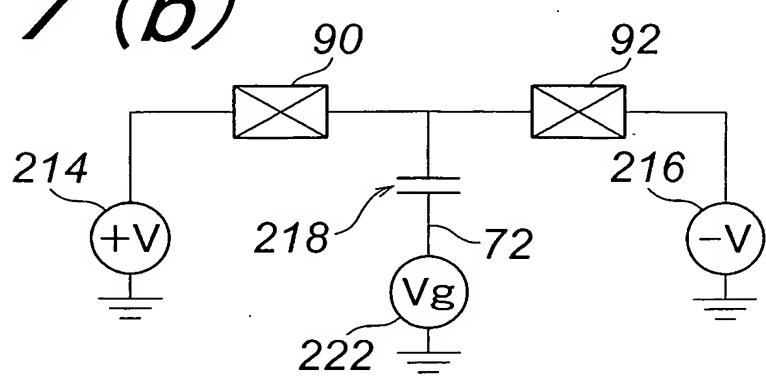


FIG. 8

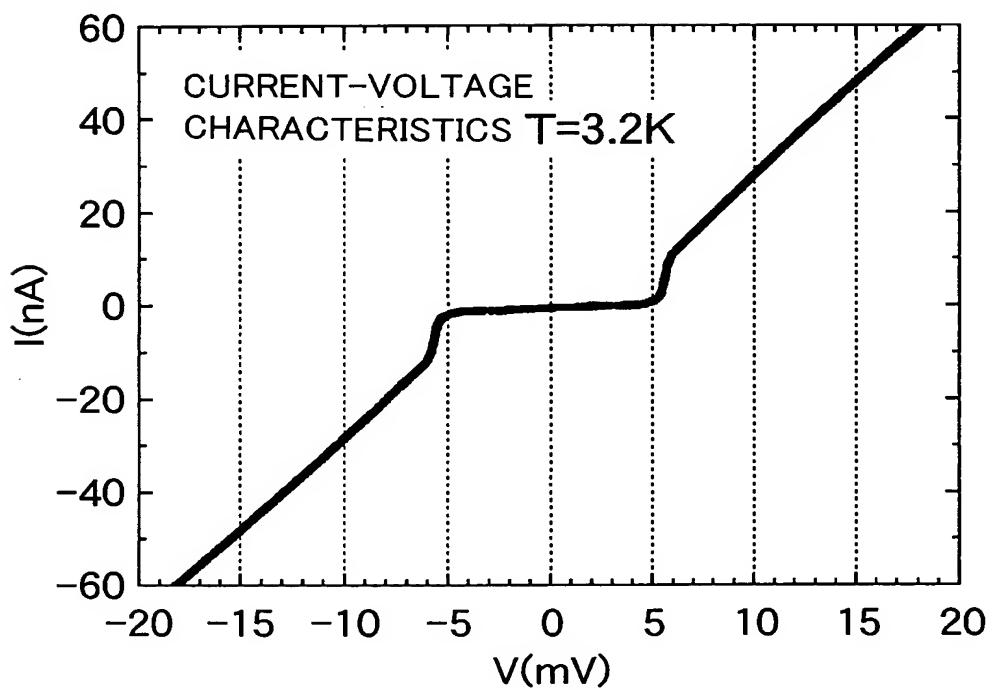


FIG. 9

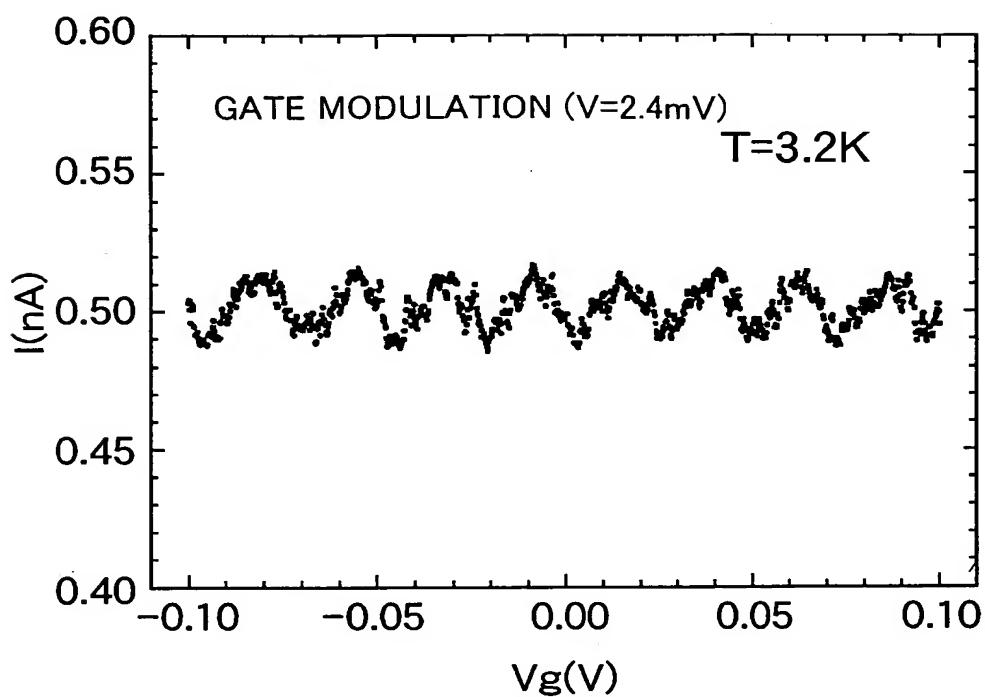


FIG. 10

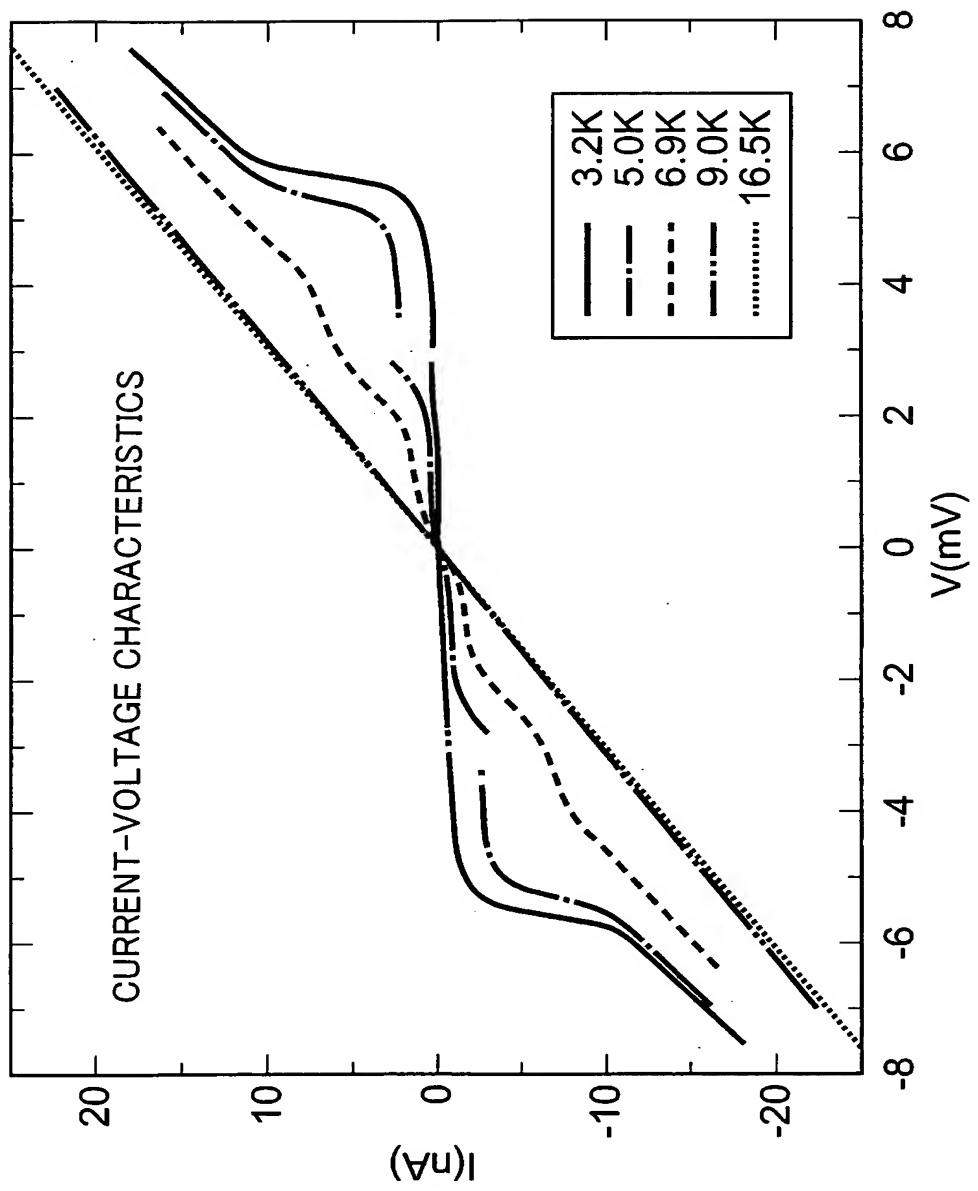


FIG. 11 (a)

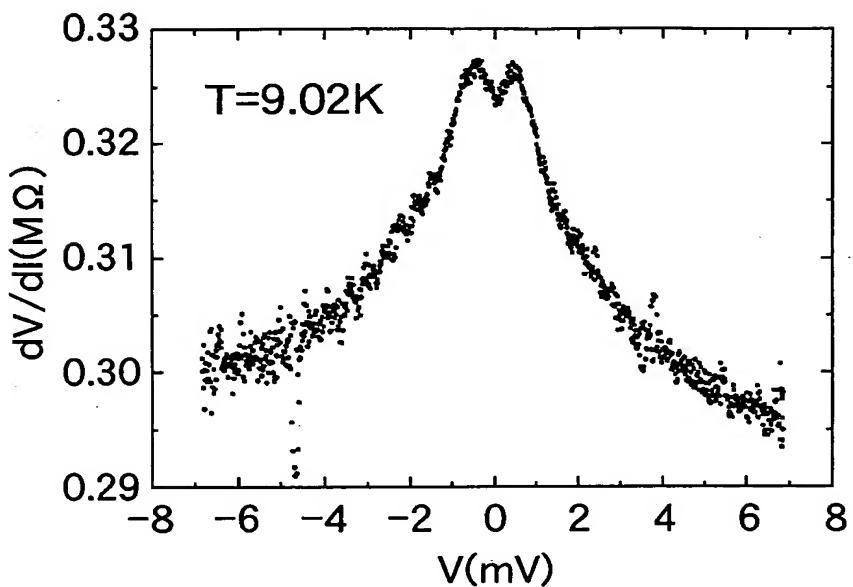


FIG. 11 (b)

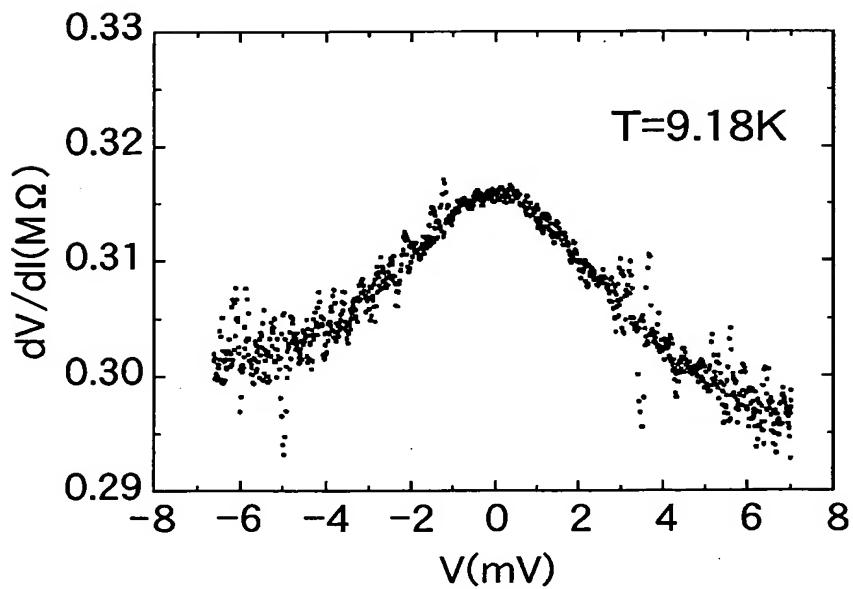


FIG. 12

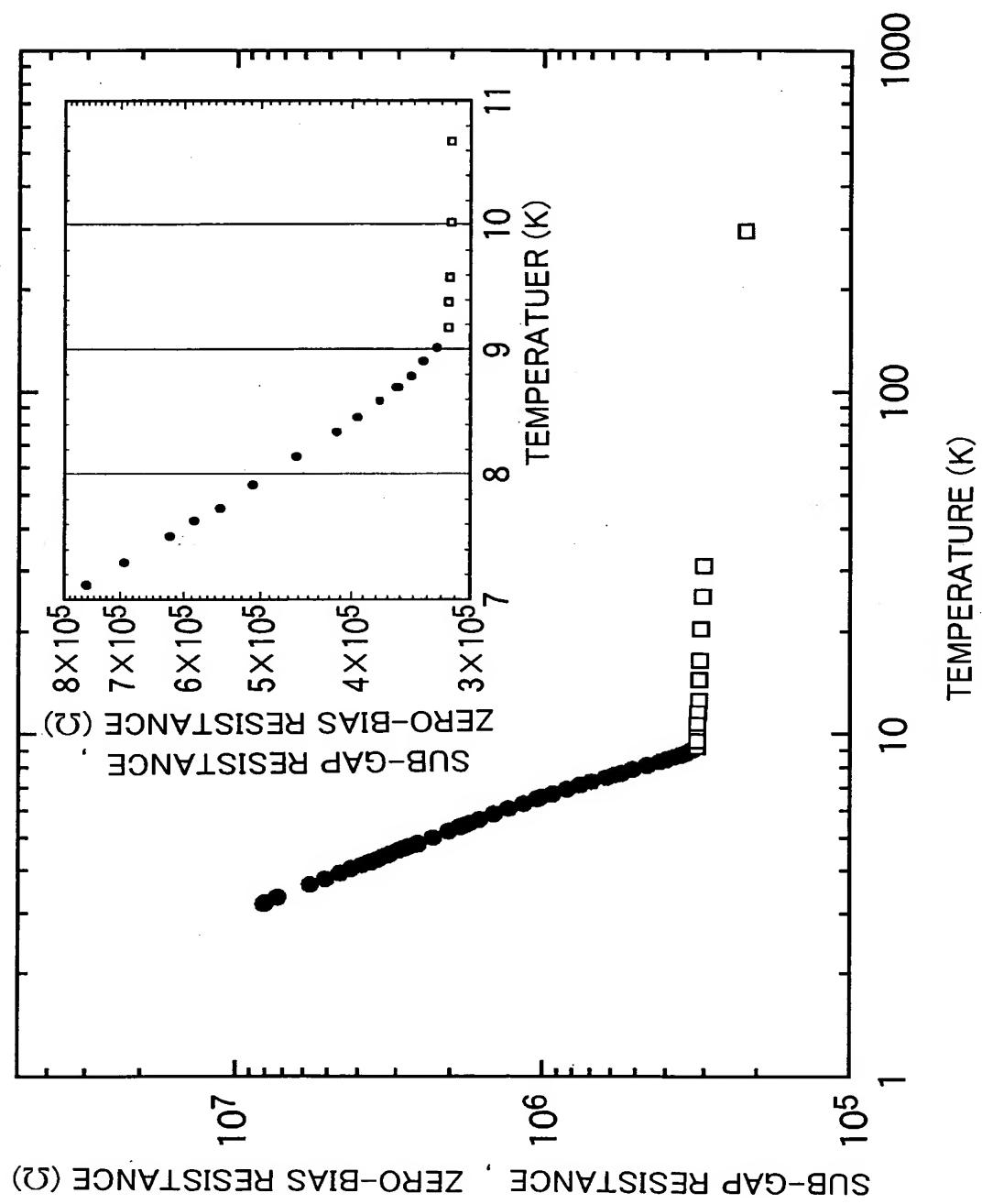
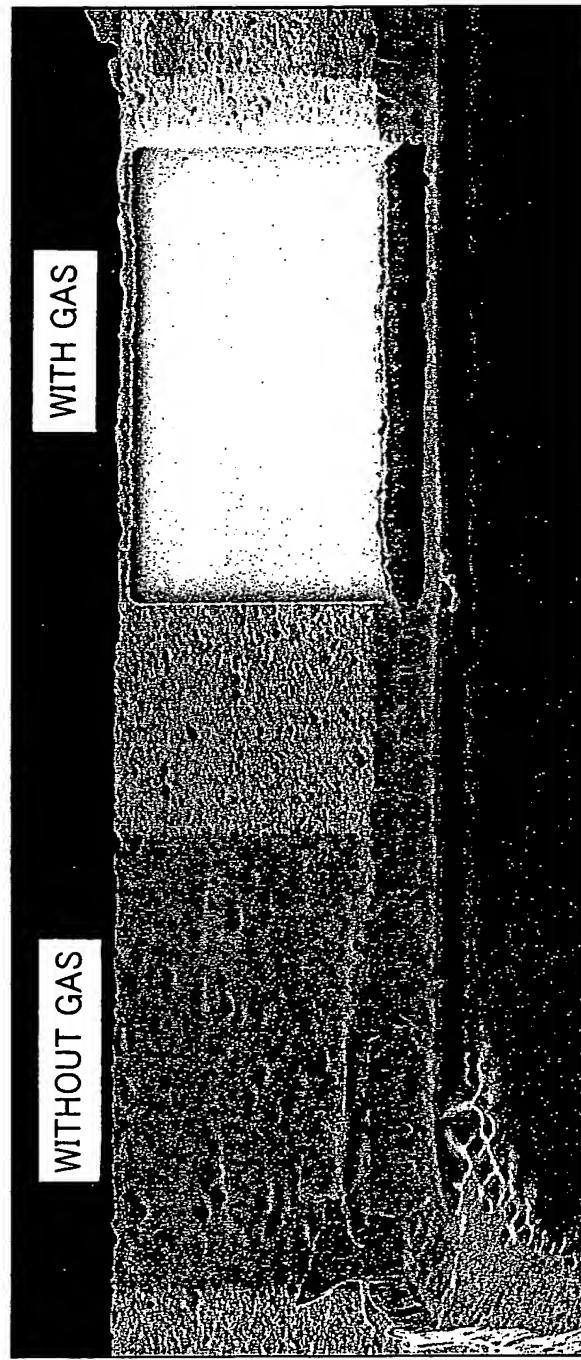


FIG. 13



ION CURRENT VALUE OF FOCUSED ION BEAM: 9pA
IRRADIATION TIME OF FOCUSED ION BEAM : 5 MINUTES
IRRADIATION RANGE OF FOCUSED ION BEAM : $5\mu\text{m} \times 5\mu\text{m}$
TILT= 60 DEGREES